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9:
10: #ident "@(#)libelf:common/next.c 1.5"
11:
12:
13: #ifdef __STDC__
14: #pragma weak elf_next = _elf_next
15: #endif
16:
17:
18: #include "syn.h"
19: #include "libelf.h"
20: #include "decl.h"
21:
22:
23: Elf_Cmd
24: elf_next(elf)
25:     Elf *elf;
26: {
27:     Elf *parent;
28:
29:     if (elf == 0
30:         || (parent = elf->ed_parent) == 0
31:         || elf->ed_siboff >= parent->ed_fsiz)
32:         return ELF_C_NULL;
33:     parent->ed_nextoff = elf->ed_siboff;
34:     return ELF_C_READ;
35: }

```

```

1: /*
2: next.c - implementation of the elf_next(3) function.
3: Copyright (C) 1995 Michael Riepe <riepe@ifwsn4.ifw.uni-hannover.de>
4:
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17: Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA.
18: */
19:
20: #include <private.h>
21:
22: Elf_Cmd
23: elf_next(Elf *elf) {
24:     if (!elf) {
25:         return ELF_C_NULL;
26:     }
27:     elf_assert(elf->e_magic == ELF_MAGIC);
28:     if (!elf->e_parent) {
29:         return ELF_C_NULL;
30:     }
31:     elf_assert(elf->e_parent->e_magic == ELF_MAGIC);
32:     elf_assert(elf->e_parent->e_kind == ELF_K_AR);
33:     elf->e_parent->e_off = elf->e_next;
34:     if (elf->e_next == elf->e_parent->e_size) {
35:         return ELF_C_NULL;
36:     }
37:     return ELF_C_READ;
38: }

```